

# Pennsylvania Agricultural Statistics Service

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#### **Highlights**

Hog & Pig Inventory Cold Storage Agricultural Prices Poultry Livestock Slaughter

The Keystone Ag Digest may be found on the Internet at the following address: http://www.nass.usda.gov/pa/agdigest.htm

#### **HOG & PIG INVENTORY**

There were 1,060,000 hogs and pigs on Pennsylvania farms on December 1, 2001. This estimated inventory was up 3 percent from the previous year's inventory. Market hog inventory, at 930,000 head, was up 2 percent. Breeding stock inventory, at 130,000 head, was 8 percent above 2000. The September-November 2001 pig crop totaled 484,000 head, up 9 percent from the same period a year earlier. There were 55,000 sows farrowed during the quarter, up 4,000 head from the previous year. The average litter rate was 8.80 pigs per litter, up 1 percent from the previous year.

Pennsylvania hog farmers intend to have 55,000 sows farrow during the December 2001-February 2002 period, 4,000 head above actual farrowings a year ago. Farrowing intentions for the March-May 2002 quarter are projected at 56,000 sows, up 4,000 from the same period last year. There were 2,900 hog farmers in the Keystone State during 2001, down 100 from a year ago. Of these operations: 2,000 were 1-99 head, 400 were 100-499 head, 200 were 500-999 head, 110 were 1,000-1,999 head, 155 were 2,000-4,999 head, and 35 were 5,000+ head.

U.S. inventory of all hogs and pigs on December 1, 2001, was 58.8 million head. This was 1 percent below December 2000, and slightly below September 1, 2001. Breeding inventory, at 6.21 million head, was down 1 percent from December 1, 2000, but 1 percent above last quarter. Market hog inventory, at 52.6 million head, was 1 percent below both last year and last quarter. The September-November 2001 U.S. pig crop, at 25.0 million head, was 1 percent less than 2000, and slightly less than 1999. Sows farrowing during this period totaled 2.85 million head, slightly above last year. The sows farrowed during this quarter represented 46 percent of the breeding herd. The average pigs per litter was 8.78 pigs saved per litter for the September-November 2001 period, compared to 8.85 pigs last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs to 8.90 for operations with more than 5,000 hogs and pigs. U.S. hog producers intend to have 2.84 million sows farrow during the December 2001-February 2002 quarter, 3 percent above the actual farrowings during the same period in 2001, and 2 percent above 2000. Intended farrowings for March-May 2002, at 2.90 million sows, are 1 percent above the same period in 2001, and up 1 percent from 2000. The number of hog operations with hogs totaled 81,130 during 2001, down 6 percent from last year and 18 percent below 1999. Places with 2,000 or more hogs on hand accounted for 9 percent of the operations and 75 percent of the inventory. This is the sixth time operations with inventories over 2,000 head have controlled over 50 percent of the total inventory. The number of operations with over 5,000 head of inventory, at 2,204, accounted for 52.5 percent of the total inventory, up from 50.5 percent a year ago. The total number of hogs under contract, owned by these over 5,000 head operations, but raised by contractees, accounted for 33 percent of the total U.S. hog inventory, up from 30 percent last year. All inventory and pig crop estimates for March 2000 through September 2001 were reviewed using final pig crop, official slaughter, import, and export data in U.S. level balance sheets. Based on the findings of this review, small adjustments of less than one percent were made to the inventory level for June 1, 2001, and September 1, 2001. Adjustments of less than one half percent were made to the September-November 2000, December 2000-February 2001, and June-August 2001 pig crops, and less than one and a half percent to the March-May 2001 pig crop.

HOGS & PIGS: NUMBER ON FARMS, DECEMBER 1, SOWS FARROWING & PIG CROP, 2000-2001

140.00		Pennsylvania		United States		
Item	2000	2001	2001/00	2000	2001	2001/00
	(000)	Head	Percent	(000) Head		Percent
Inventory - December 1:	, ,			, ,		
All Hogs & Pigs	1,030	1,060	103	59,138	58,774	99
Kept For Breeding	120	130	108	6,270	6,209	99
Market	910	930	102	52,868	52,564	99
Market Hogs & Pigs By Weight Groups:						
Under 60 Pounds	330	360	109	19,421	19,304	99
60-119 Pounds	235	240	102	12,933	12,750	99
120-179 Pounds	190	180	95	10,846	10,792	100
180 Pounds and Over	155	150	97	9,669	9,718	101
Sows Farrowing:						
December 1- February	46	51	111	2,798	2,748	98
March-May	48	52	108	2,885	2,870	99
June-August	49	54	110	2,889	2,838	98
September-November	51	55	108	2,838	2,846	100
Pig Crop:						
December 1- February	400	449	112	24,522	23,963	98
March-May	422	463	110	25,565	25,509	100
June-August	426	475	112	25.548	25,029	98
September-November	444	484	109	25,112	24,972	99
	Number			Number		
Pigs Per Litter:						
December 1- February	8.70	8.80	101	8.76	8.72	100
March-May	8.80	8.90	101	8.86	8.89	100
June-August	8.70	8.80	101	8.84	8.82	100
September-November	8.70	8.80	101	8.85	8.78	99

<sup>&</sup>lt;sup>1</sup> December preceding year.

## PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, DECEMBER 2001

Commodity		Pennsylvania			United States			
	Unit	Dec 2000	Nov 2001	Dec 2001 <sup>1</sup>	Dec 2000	Nov 2001	Dec 2001 <sup>1</sup>	
				Doll	ars			
Corn	Bu.	2.10	2.22	2.27	1.97	1.85	1.92	
Wheat, Winter	Bu.	-	-	-	2.76	2.81	2.84	
Oats	Bu.	1.52	1.80	1.80	1.14	1.82	1.77	
Barley	Bu.	-	-	-	2.22	2.31	2.19	
Hay, Dry All	Ton	113.00	122.00	119.00	84.90	97.10	93.70	
Dry Alfalfa	Ton	128.00	136.00	136.00	89.70	106.00	102.00	
Dry Other	Ton	104.00	110.00	109.00	69.40	74.10	73.00	
Apples, Fresh Use	Lb.	.240	.200	.190	.181	.233	.223	
Potatoes	Cwt.	8.40	7.95	8.30	4.59	5.97	6.47	
Cows, Slaughter	Cwt.	37.50	37.50	37.90	36.50	35.80	35.60	
Steers & Heifers	Cwt.	71.30	63.00	63.50	76.80	67.80	68.30	
Calves	Cwt.	111.00	113.00	114.00	106.00	96.40	100.00	
Barrows & Gilts	Cwt.	37.40	33.60	32.90	40.30	35.30	34.00	
Sows	Cwt.	28.00	26.40	24.00	30.70	28.30	25.00	
Eggs <sup>2</sup>	Doz.	.750	.520	.450	.694	.485	.410	
Milk, Fluid Grade	Cwt.	14.70	16.80	-	13.10	14.50	13.60	
Manufactured Grade .	Cwt.	10.00	12.30	-	10.80	12.40	12.40	
All	Cwt.	14.70	16.80	15.20	13.00	14.40	13.60	
Milk Cows <sup>3</sup>	Head	-	-	-	-	-	-	

<sup>&</sup>lt;sup>1</sup> Preliminary. <sup>2</sup> Market (table) eggs, including eggs sold retail by the producer. <sup>3</sup> Quarterly (Jan., Apr., July, Oct.).

# PRICES RECEIVED INDEX UNCHANGED FROM LAST MONTH, BUT SIX POINTS BELOW LAST YEAR

The Preliminary All Farm Products Index of Prices Received in December was 93 based on 1990-92=100, unchanged from the November index. Higher prices for lettuce, corn, broccoli, and strawberries offset lower prices for milk, broilers, turkeys, and eggs. The seasonal changes in the mix of commodities farmers sell also effects the overall index. Higher seasonal marketings of tobacco wheat, milk, and oranges offset lower marketings of cattle, grapes, soybeans, and corn.

Compared with last year the current All Farm Products Index was six points (65.1 percent) lower. Price decreases from December 2000 for cotton (lowest December price since 1973), cattle, eggs, and soybeans more than offset increases in milk, broilers, oranges, and lettuce.

Food Grains: The December index, at 91, was up 3.4 percent from the previous month but down 3.2 percent from December 2000. The all wheat price, at \$2.89 per bushel, was up 1 cent from the November price and 2 cents above last December.

Feed Grains & Hay: The December index was 90, up 4.7 percent from last month and unchanged from December 2000. The corn price, at \$1.92 per bushel, was up 7 cents from November but 5 cents below last December's price. The all hay price, at 93.70 per ton, was down \$3.40 from last month but \$8.80 above December 2000.

Livestock and Products: The December index, at 96, was down 3.0 percent from last month and 5.0 percent from December 2000. Compared with a year ago, prices were higher for broilers and all milk, but lower for all cattle, eggs, hogs, calves, and turkeys.

# U.S. PARITY PRICES FOR FARM PRODUCTS<sup>1</sup>

Commodity	Unit	Dec 2000	Nov 2001	Dec 2001
			Dollars	
Wheat	Bu.	9.84	9.57	9.58
Corn	Bu.	6.78	6.53	6.54
Tobacco,				
PA Seedleaf, Type 41	Lb.	3.10	3.09	3.09
All Milk, Sold to Plants	Cwt.	32.10	31.90	31.90
Wool	Lb.	1.84	1.64	1.64
Barley	Bu.	6.06	6.39	6.39
Oats	Bu.	3.44	3.74	3.74
Potatoes	Cwt.	13.80	13.50	13.50
Rye	Bu.	5.30	5.44	5.45
Soybeans	Bu.	14.20	14.20	14.20
Apples, For Fresh Use <sup>2</sup>	Lb.	1.50	.484	.485
Beef Cattle	Cwt.	157.00	157.00	157.00
Calves	Cwt.	202.00	206.00	207.00
Hogs	Cwt.	104.00	102.00	102.00
Lambs	Cwt.	166.00	172.00	172.00
Sheep	Cwt.	68.80	71.80	71.90
Eggs	Doz.	1.54	1.54	1.54
Turkeys, Live	Lb.	.937	.951	.951

<sup>&</sup>lt;sup>1</sup> Parity prices as computed currently using base prices in effect and indexes for month indicated. These parity prices are the legally applicable parity prices for the following calendar month. <sup>2</sup> Equivalent packinghouse-door returns for apples for Washington and Oregon, equivalent first delivery point returns for California, and price at point of first sale for other states.

# COLD STORAGE HIGHLIGHTS NOVEMBER 30, 2001

Apples in cold storage reported by cold storage warehouses for Pennsylvania totaled 6,689,000 bushels on November 30, 2001, compared to 6,042,000 bushels on November 30, 2000. The three varieties with the largest fresh market and processing reported stocks in bushels were: York with 1,780,000; Golden Delicious with 1,525,000; and Red Delicious, 1,081,000 bushels.

Total apple stocks in Pennsylvania totaled 280,961,000 pounds on November 30, 2001, compared to 253,845,000 pounds on November 30, 2000. Pear stocks in cold storage decreased from previous year's stocks of 1,941,000 pounds to 1,306,000 pounds on November 30, 2001.

Nationally, frozen food stocks in refrigerated warehouses on November 30, 2001, were greater than year earlier levels for orange juice. Butter stocks were 44 percent below October 2001 but were 97 percent above a year ago.

Total red meat supplies in freezers were 4 percent above October 2001 but were slightly below November 2000. Frozen pork stocks were 1 percent above last month but were 32 percent below last year. Stocks of pork bellies were 29 percent above last month but were 6 percent below November 2000 stocks.

Total frozen poultry supplies on November 30, 2001, were down 17 percent from last month and were 8 percent below last year's level. Total stocks of chicken were 8 percent above last month but were 10 percent below last year. Total pounds of turkey in freezers decreased 49 percent from last month and were 2 percent below last year.

## STOCKS IN COLD STORAGE, UNITED STATES

Commodity	Nov 30, 2000	Oct 31, 2001	Nov 30, 2001
		(000) Lbs.	
Butter	27,280	95,791	53,634
Cheese, Total Natural	695,979	672,234	639,336
Eggs, Frozen	15,415	8,794	7,337
Poultry, Total Frozen	1,023,505	1,140,650	945,343
Chicken	758,061	633,833	681,411
Turkeys	261,118	497,625	255,632
Fruits, Frozen	1,602,045	1,199,774	1,143,177
Fruit Juices, Frozen	1,495,678	1,724,770	1,724,417
Vegetables, Total Frozen	2,400,585	2,319,155	2,249,107
Potatoes, Total Frozen	1,285,897	1,338,541	1,298,909
Meats, Total Frozen	882,972	847,188	879,905
Beef, Total Frozen	411,844	393,578	427,001
Pork, Total Frozen	445,607	430,314	432,831

### PENNSYLVANIA APPLES IN COLD STORAGE, NOVEMBER 30, 2001

	•	LITITOTE	AIIIAAII		LD GIGIN	10L, 110 1L		2001		
	November 30, 2000					November 30, 2001				
Variety	Fresh Market 1		Processing		T-1-1	Fresh Market 1		Processing		T
Reg.	Reg.	C.A.	Reg.	C.A.	Total	Reg.	C.A.	Reg.	C.A.	Total
					(1,000)	Bushels				
York	11	3	1,218	561	1,793	26	2	1,226	526	1,780
Stayman	48	16	58	32	154	65	16	32	32	145
Rome	53	81	417	455	1,066	77	62	434	459	1,032
Red Delicious	209	446	187	100	942	388	443	169	81	1,081
Golden Delicious	59	145	894	453	1,551	137	162	688	538	1,525
Jonathan	1	0	44	0	45	7	0	59	0	66
McIntosh	25	0	12	11	48	33	0	5	0	38
Cortland	11	0	2	0	13	9	0	2	0	11
Other 2	139	75	167	109	490	197	109	571	134	1,011
Total	556	766	2,999	1,721	6,042	939	794	3,186	1,770	6,689

<sup>&</sup>lt;sup>1</sup> Includes total quantities on hand; graded and ungraded, packed or loose on the last day of the month specified. <sup>2</sup> Includes miscellaneous varieties and some quantities of above varieties not identified.

# APPLE & PEAR STOCKS IN COLD STORAGE, PENNSYLVANIA & UNITED STATES. NOVEMBER 30, 2001

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O a service a differen	All Warehouse Stocks						
Commodity	November 30, 2000	October 31, 2001	November 30, 2001				
PENNSYLVANIA APPLES:		(1,000) Lbs.					
Regular Storage	149,342	234,471	173,284				
Controlled Atmosphere	104,503	108,360	107,677				
Total Apples	253,845	342,831	280,961				
PEARS:							
Bartletts	161	302	6				
Other Varieties	1,780	2,208	1,300				
Total Pears	1,941	2,510	1,306				
UNITED STATES							
APPLES:							
Regular Storage	1,402,219	1,781,866	1,124,201				
Controlled Atmosphere	4,230,687	3,782,496	3,835,029				
Total Apples	5,632,906	5,564,362	4,959,230				
PEARS:							
Bartletts	25,640	73,688	26,765				
Other Varieties	400,335	443,436	383,482				
Total Pears	425,975	517,124	410,247				

#### MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		Nov 2000	Oct 2001	Nov 2001	Nov 2000	Oct 2001	Nov 2001
Layers	Thous.	24,353	24,137	23,950	330,678	336,413	337,113
Eggs Per 100 Layers	Number	2,287	2,337	2,267	2,125	2,179	2,128
Eggs Produced	Million	557	564	543	7,027	7,332	7,173
Chick Hatch-Egg Type .	Thous.	5,493	5,259	4,121	32,290	36,501	31,649
Chick Hatch-Broiler Type	Thous.	11,053	13,301	11,865	675,038	739,733	695,711
Poults Placed	Thous.	<del>-</del>	<del>-</del>	-	23,357	24,428	24,269

#### **EGG PRODUCTION**

Egg production in Pennsylvania during November 2001 totaled 543 million, down 3 percent from the 557 million produced the same month last year. There was an average of 24.0 million layers on hand during the month, down 2 percent from November 2000. Average production per 100 layers totaled 2,267 eggs, compared with 2,287 eggs during the previous November.

Egg-type chicks hatched totaled 4.12 million in November, 25 percent less than the 5.49 million one year ago. Cumulative egg-type hatch for 2001 is 58.9 million, up slightly from those hatched during the same period last year. There were 11.9 million broiler-type chicks hatched during the month, 7 percent more than November 2000. Cumulative broiler-type hatch for 2001, at 141.7 million chicks, was up 3 percent from the 138.1 million hatched January through November 2000.

**United States** - Egg production in the United States totaled 7.17 billion during November 2001, up 2 percent from the last year. The total number of layers during the month averaged 337 million, up 2 percent from the total average number of layers during November 2000.

November egg-type chicks hatched totaled 31.6 million, down 2 percent from November 2000. Broiler-type hatch, at 696 million chicks, was up 3 percent from November 2000. A total of 24.3 million turkey poults was placed during the month, up 4 percent from November 2000.

#### **COMMERCIAL LIVESTOCK SLAUGHTER, NOV 2001**

Specie	Unit	Pennsylvania	United States
Red Meat Prod	Mil. Lbs.	100.7	3,969
Cattle	Thous. Hd.	80.9	2,903
	Mil. Lbs. Live	103.6	3,644
Calves	Thous. Hd.	14.9	87
	Mil. Lbs. Live	5.4	27
Hogs	Thous. Hd.	210.1	8,716
	Mil. Lbs. Live	53.5	2,345
Sheep & Lambs	Thous. Hd.	4.7	287
	Mil. Lbs. Live	.5	40

#### COMMERCIAL LIVESTOCK SLAUGHTER

Commercial red meat production in the state during November 2001 totaled 100.7 million pounds, dressed weight basis, down 5 percent from November 2000. Beef production, at 103.6 million pounds live weight, was down 6 percent from November 2000. Total head slaughtered was 80,900. Live weight averaged 1,280 pounds, a decrease of 18 pounds from last year. Veal production was 5.4 million pounds live weight, 11 percent less than a year ago. Calf slaughter of 14,900 head was down 6 percent; average live weight decreased 21 pounds to 362 pounds. Pork production, at 53.5 million pounds live weight, was down 4 percent from November 2000. Total head slaughtered was 210,100, down 3 percent from last year. Average live weight decreased 1 pound to 255 pounds. Lamb and mutton production was 506,000 pounds live weight, up 46 percent from a year ago. The number slaughtered was 4,700, up 12 percent from November of last year. The average live weight increased 24 pounds to 107 pounds from November 2000.

DENALTY FOR PRIVATE USE \$300 OFFICIAL BUSINESS

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STATISTICS SERVICE
PENNSYLVANIA AGRICULTURAL